

439174

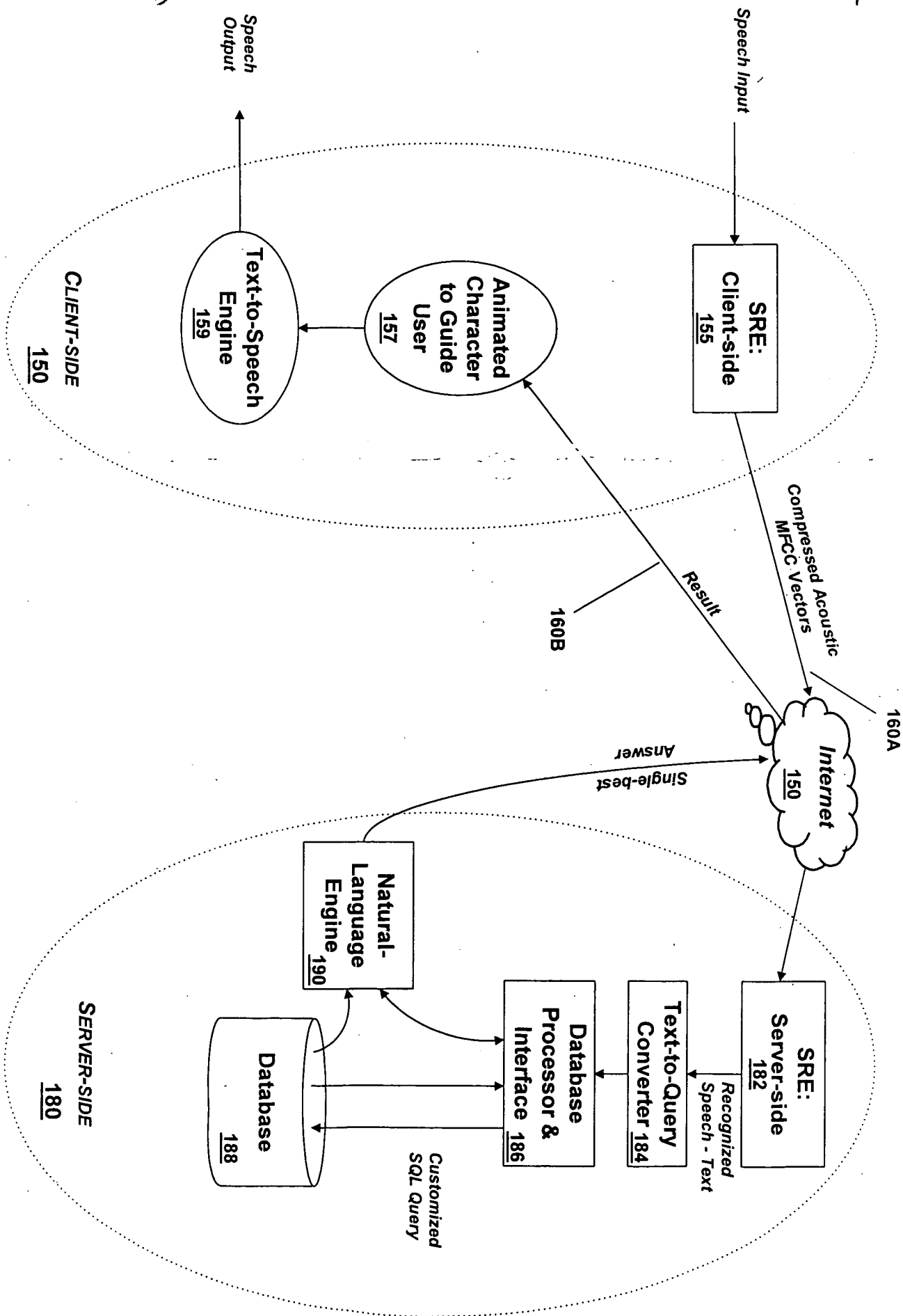


Fig. 1

Figure 2: CLIENT-SIDE SYSTEM LOGIC

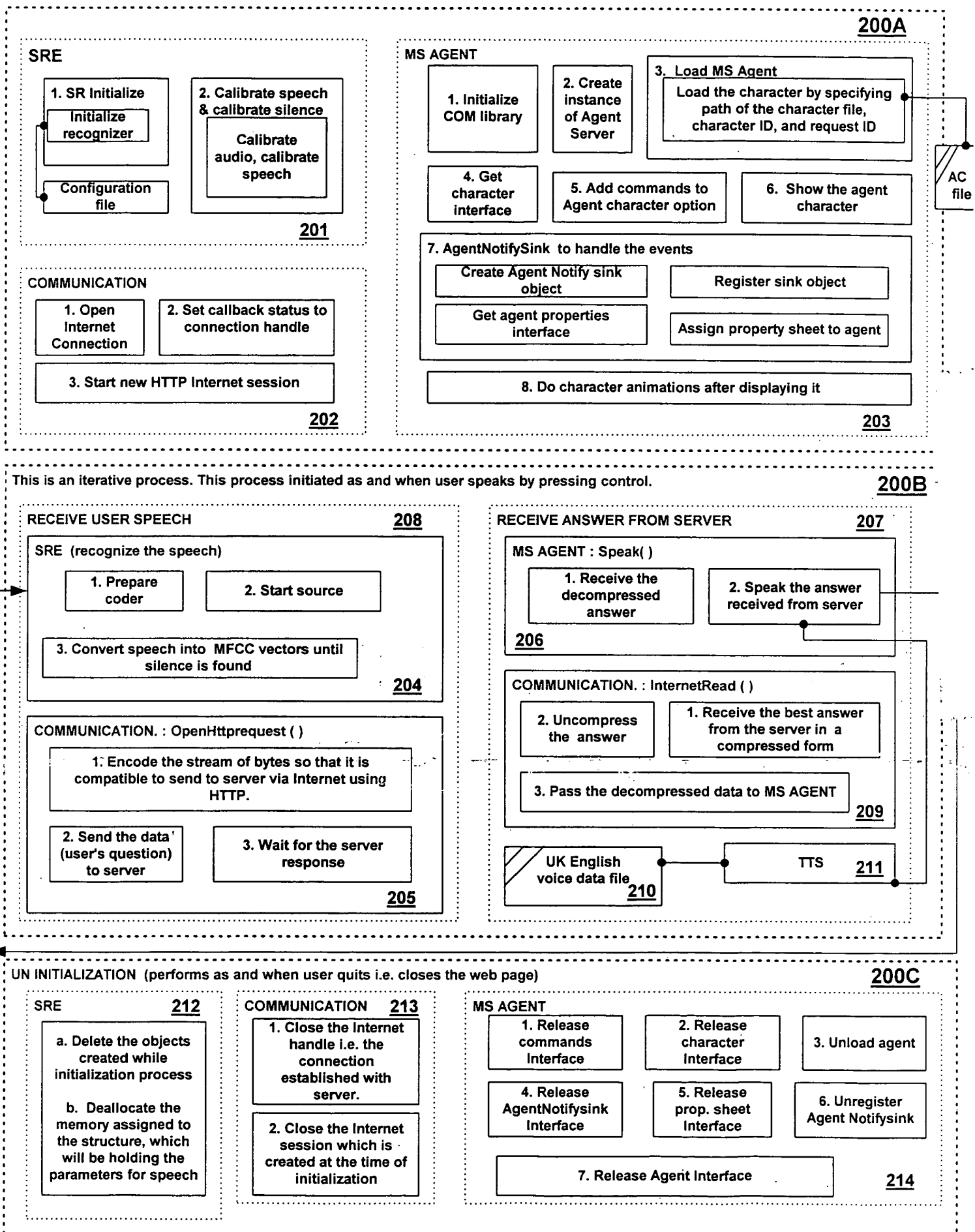


Fig. 2-2: Client-side Initialization

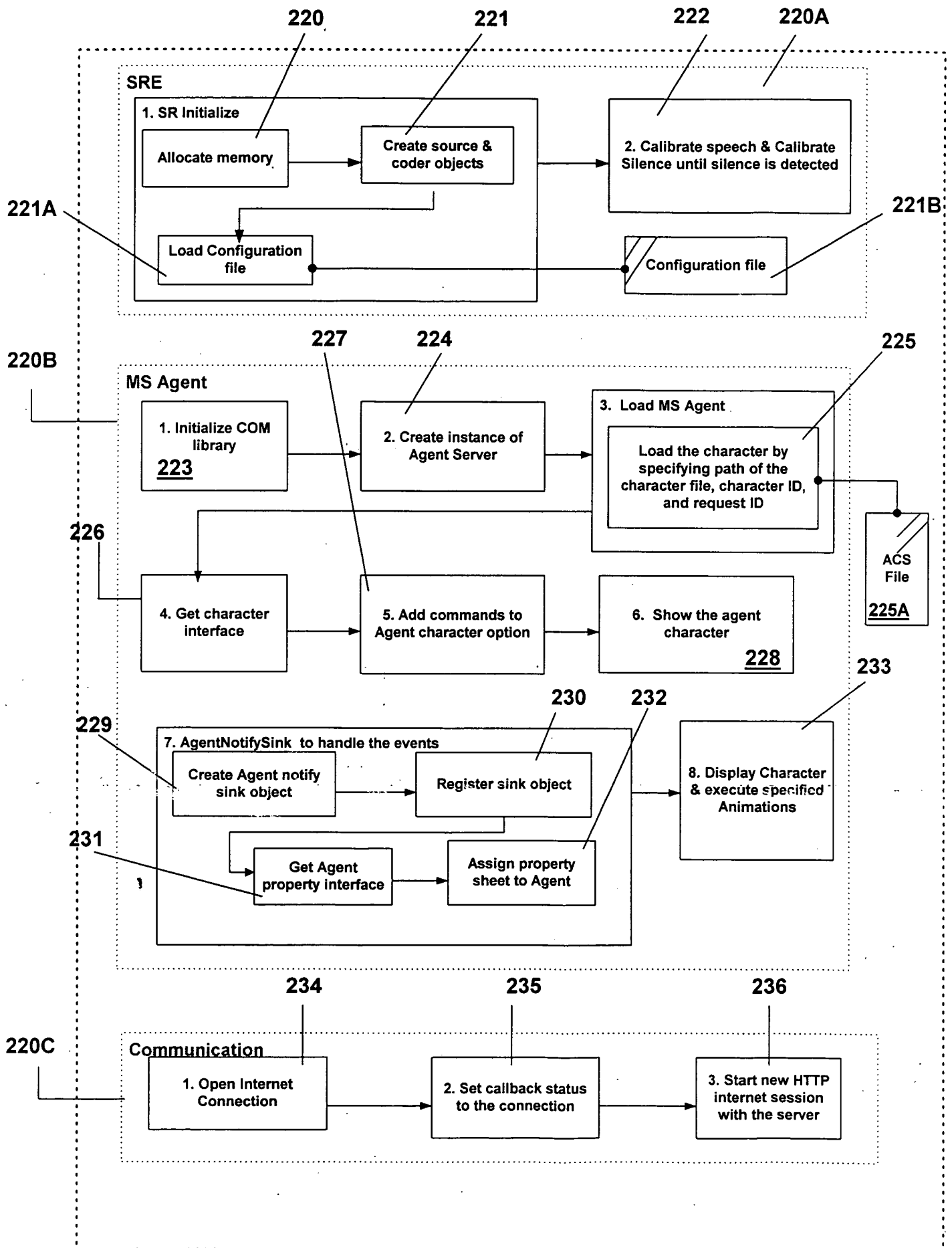


Fig. 3: Client-side Iterative Process

Revised: 9/13/99

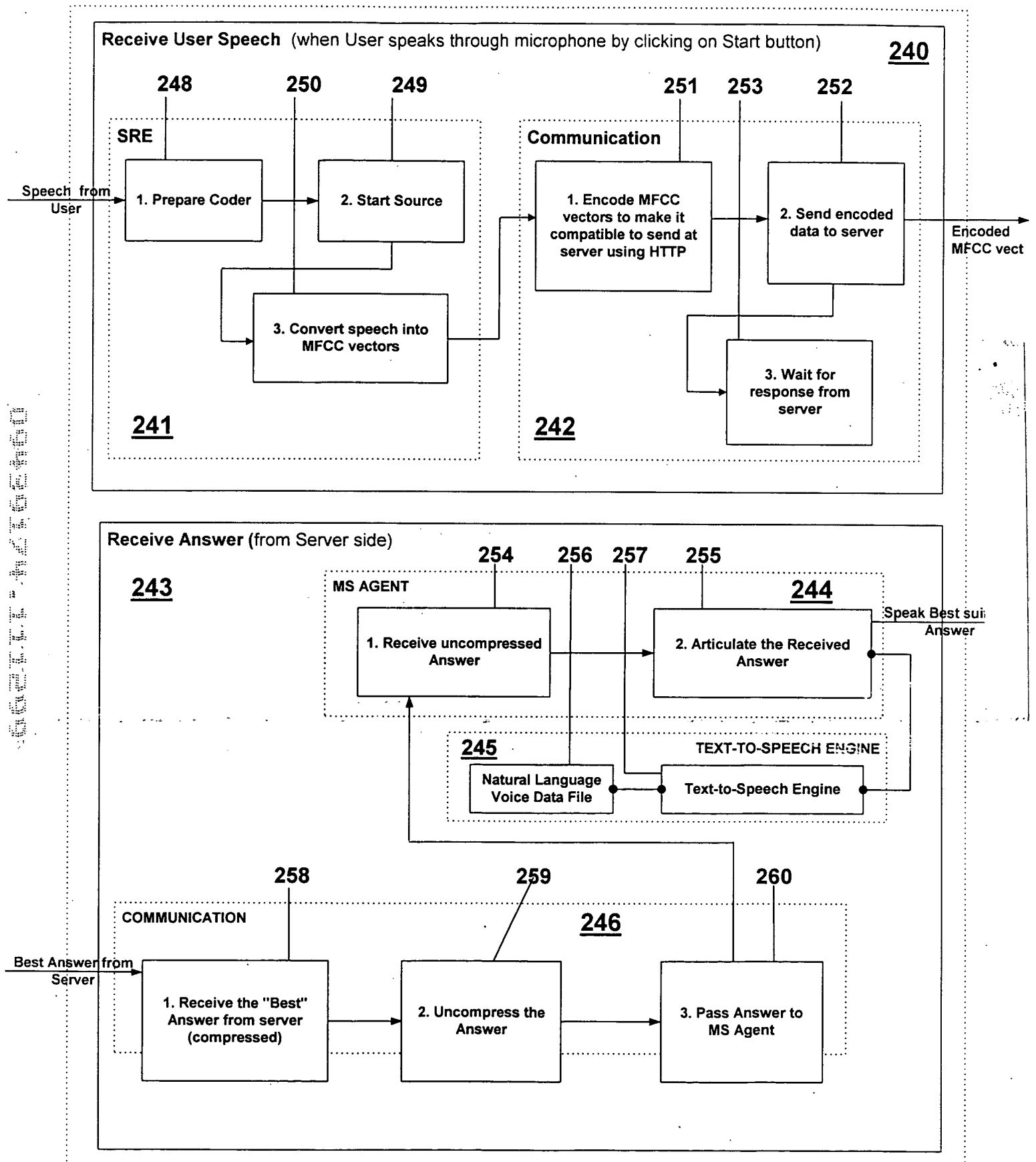
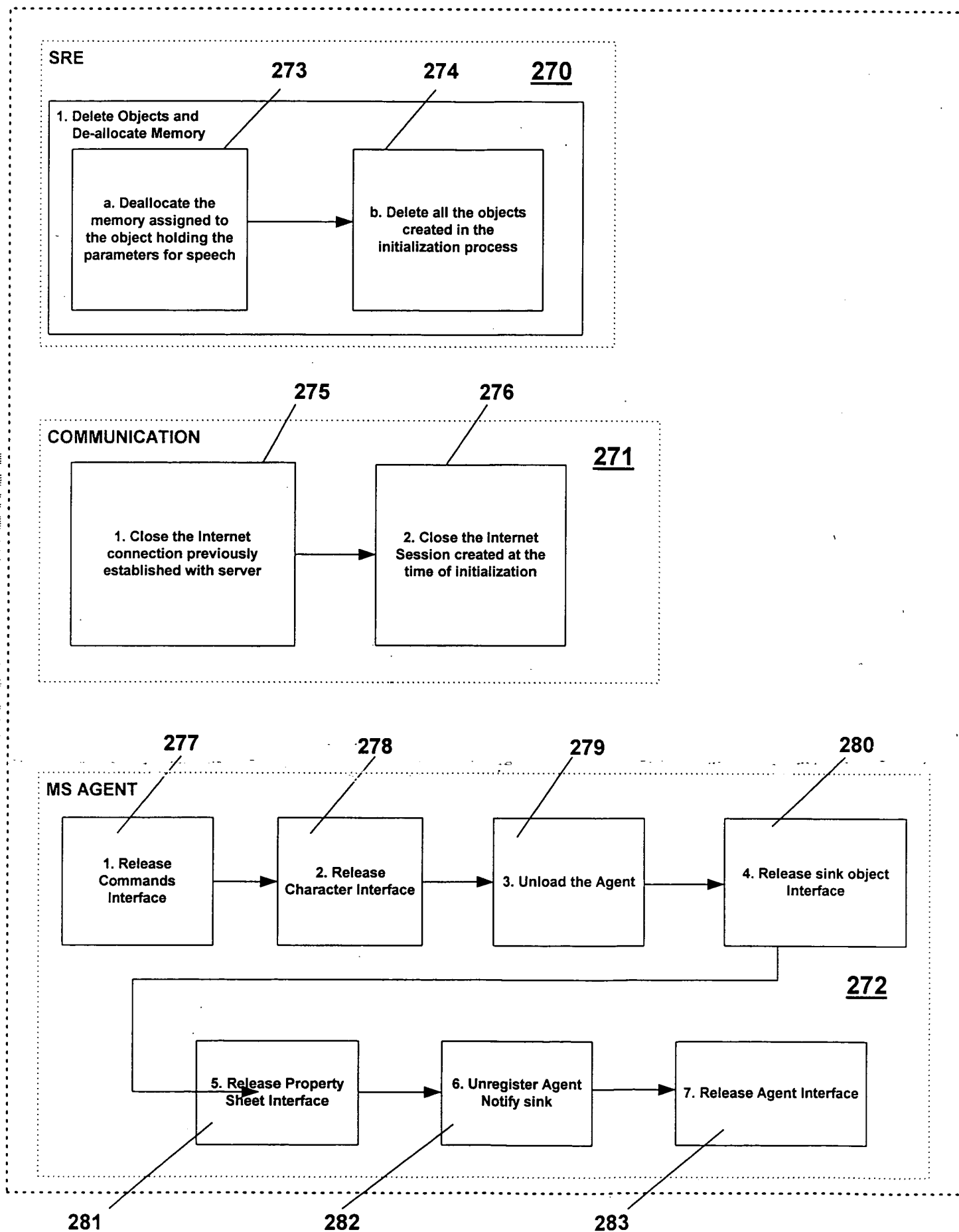


Fig. 4: Client-side Un-Initialization



**Fig. 4A: Distributed Component of SRE
at Server-Side**

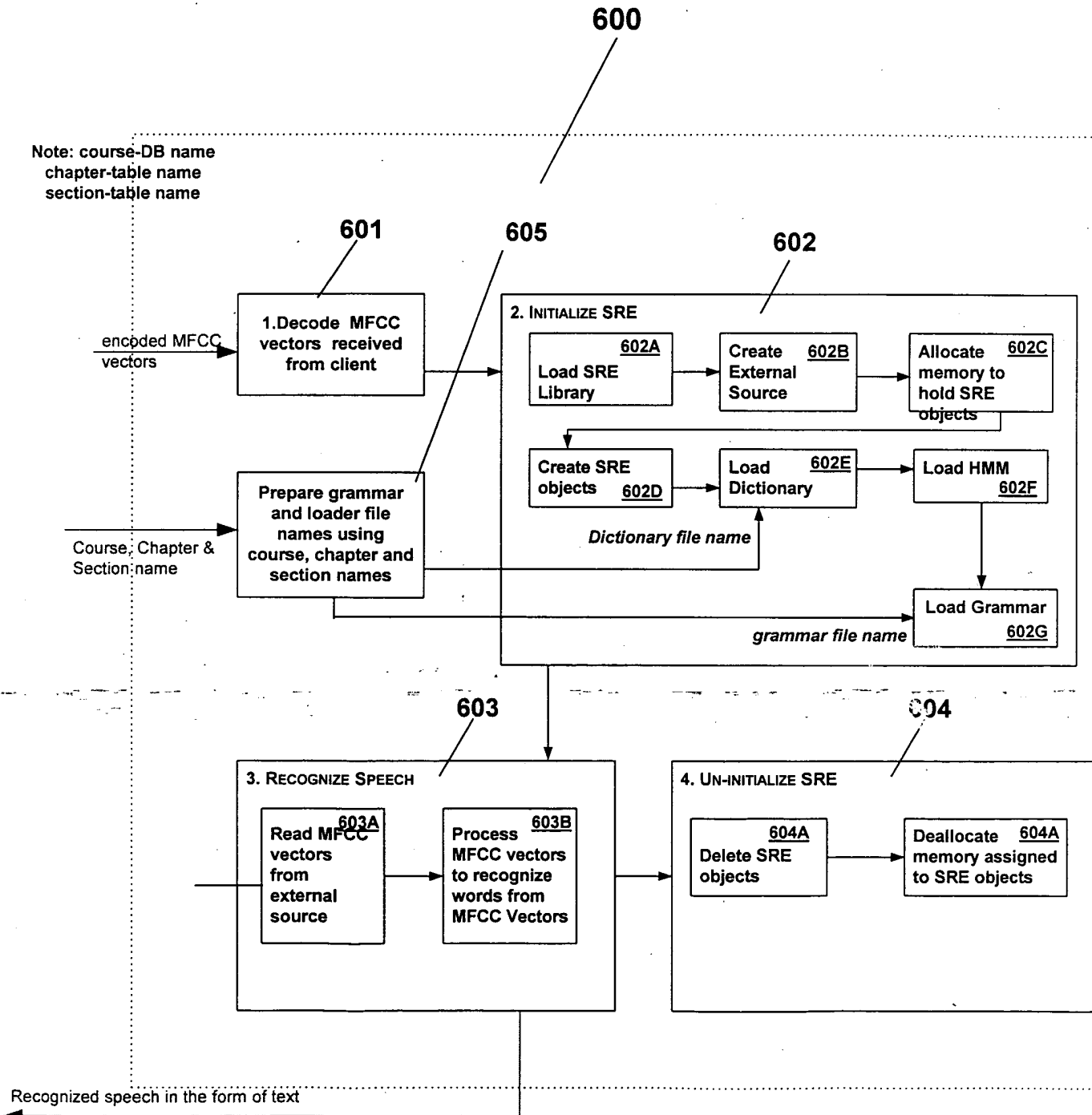
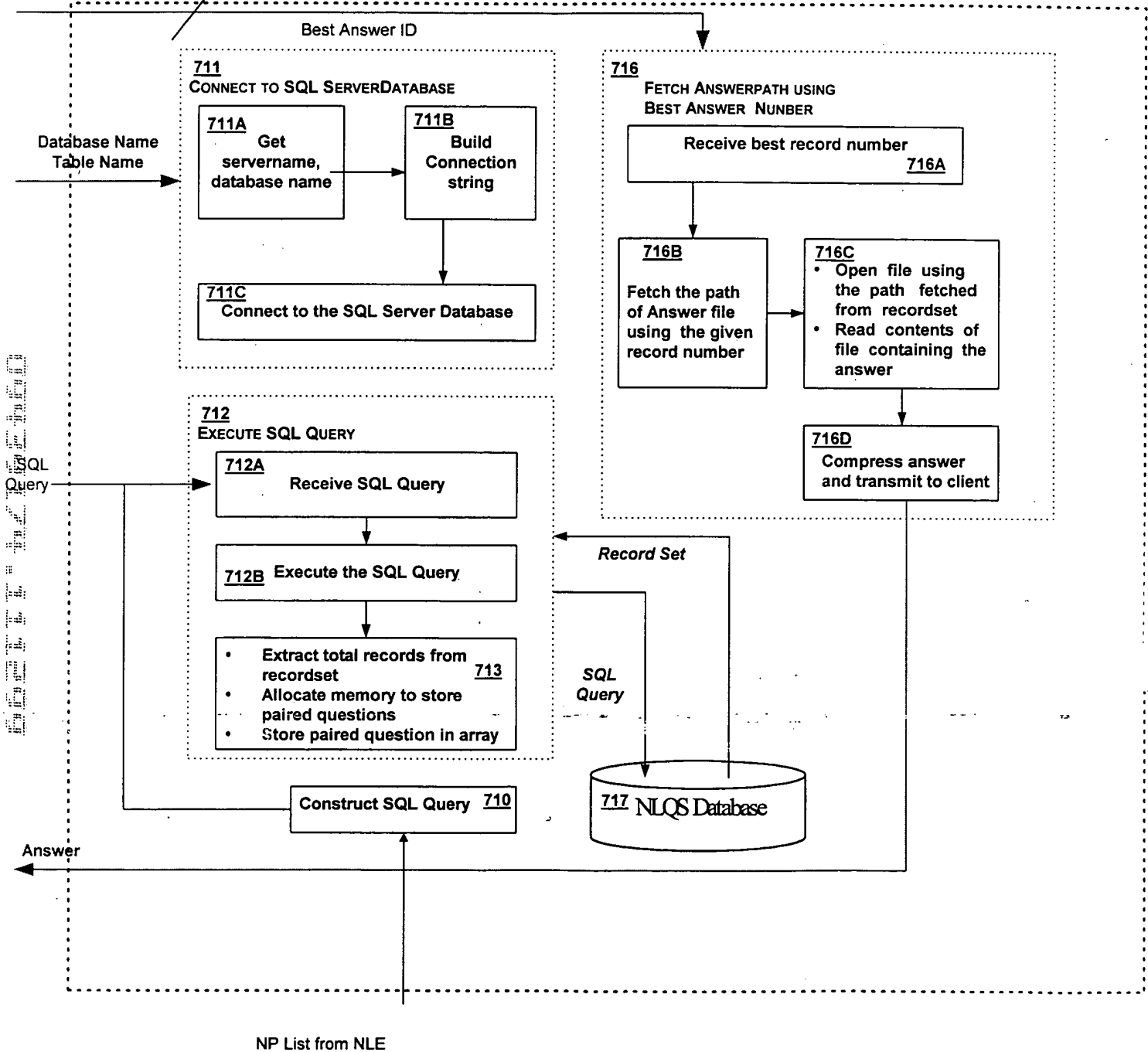


Fig. 4C: Server-side DBProcess DLL

700



**Fig. 4D: Interface Logic between
NLE and DBProcess.DLL**

Note: PQ - Paired Question
NP- Noun Phrase
Red Line - I / O

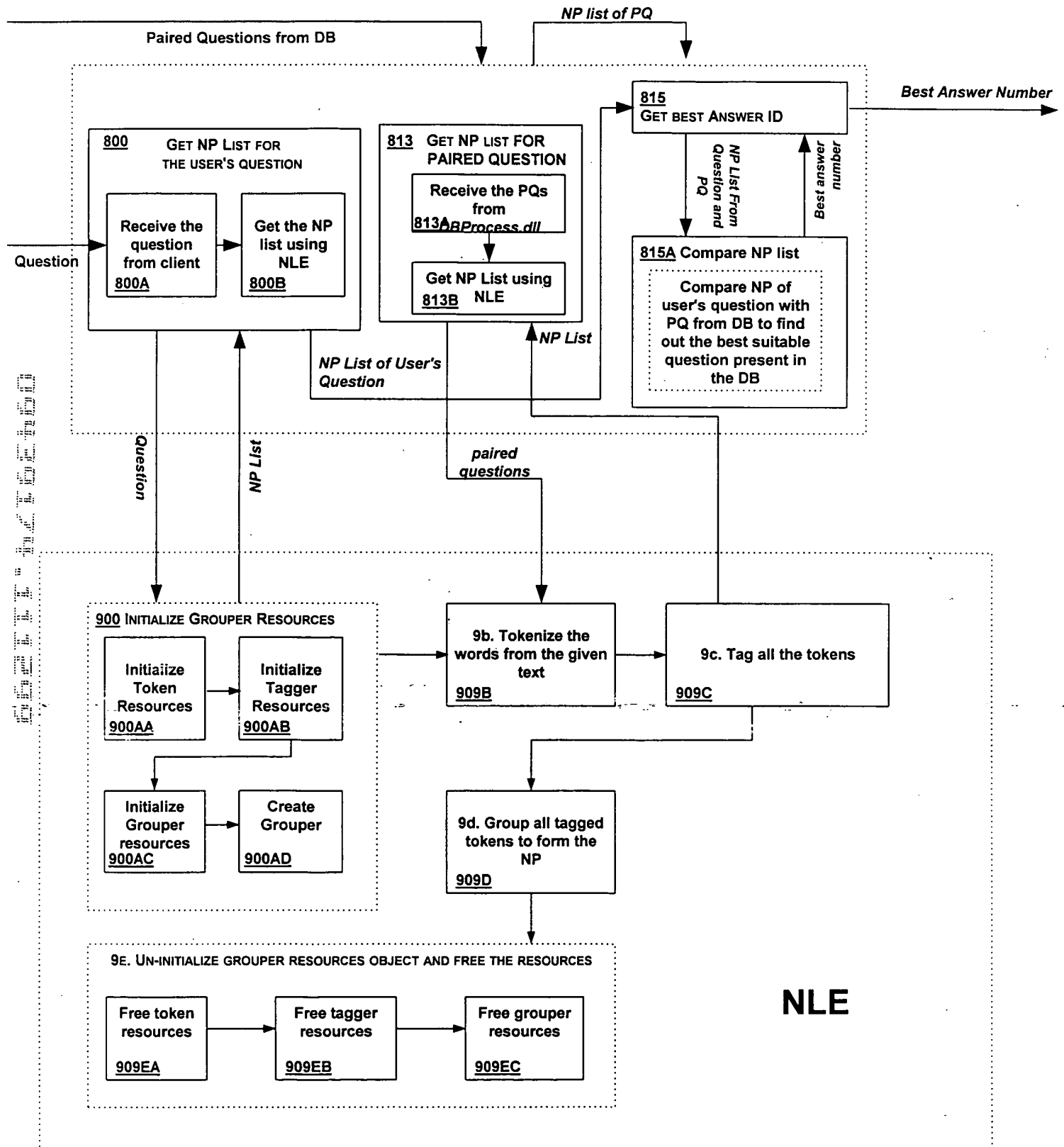
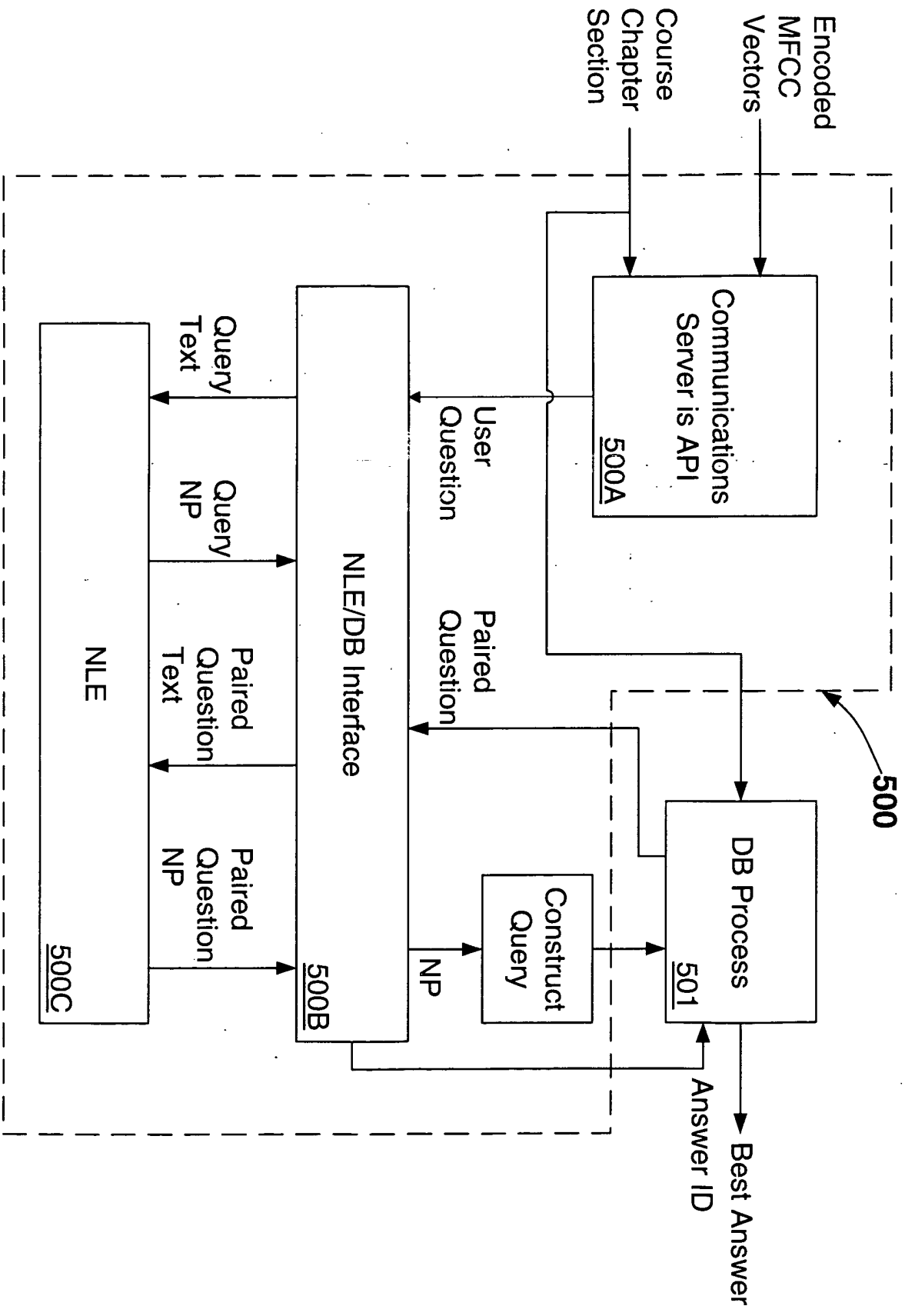


Fig. 5



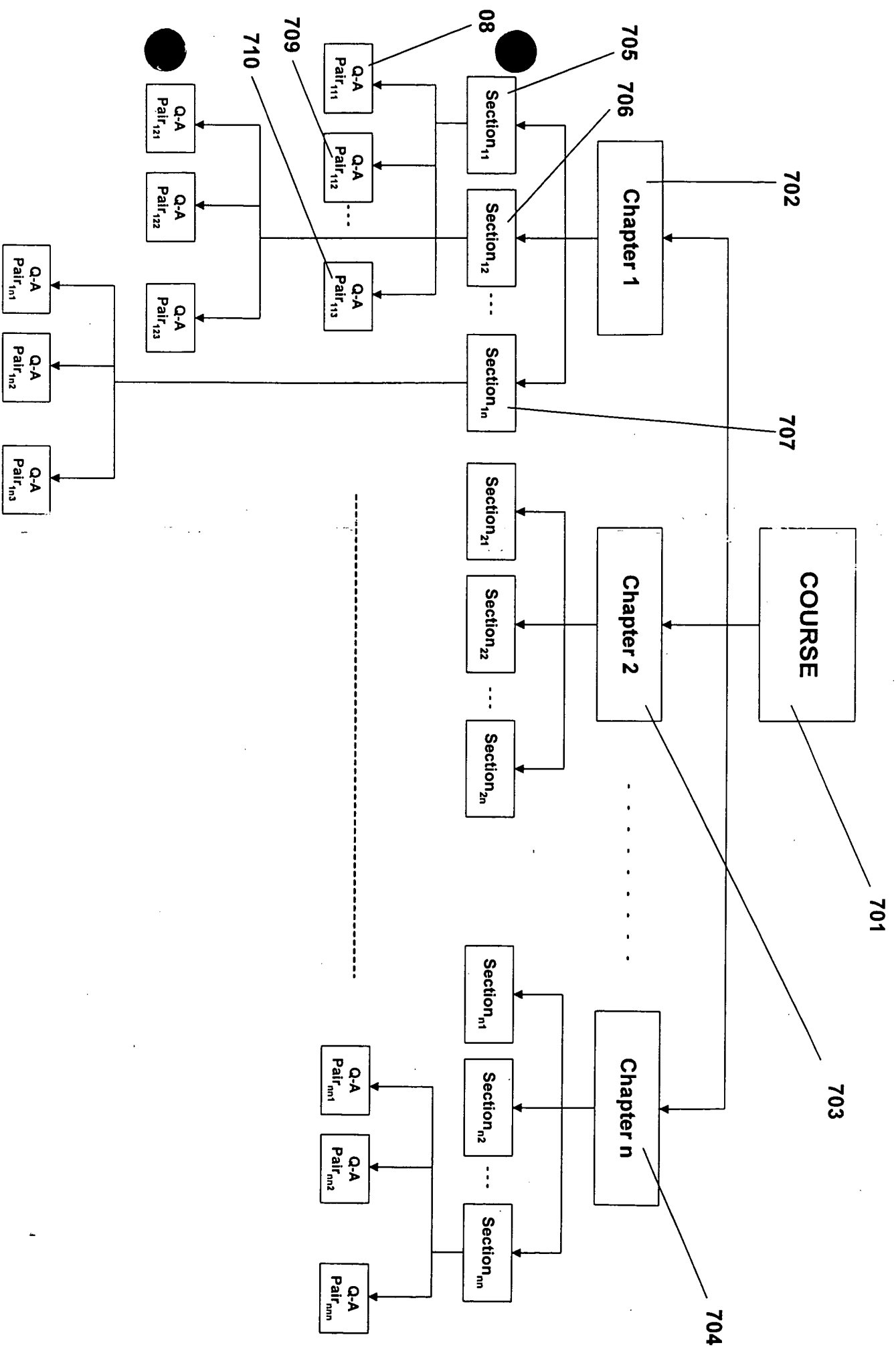


Figure 7

00439474-110000

FIELD NAME	DATA TYPE	SIZE	NULL	PRIMARY KEY	INDEXED?
ChapterName	Varchar	255	No	No	Yes
SectionName	Varchar	255	No	No	Yes

Figure 7A

FIELD NAME	DATA TYPE	SIZE	NULL	PRIMARY KEY	INDEXED?
Chapter_ID	Integer		No	Yes	Yes
Answer_ID	Char	5	No	UNIQUE	Yes
Section_Name	Varchar	255	No	UNIQUE	Yes
Answer_Title	Varchar	255	Yes	No	Yes
PairedQuestion	Text	16	No	No	Yes (Full-Text)
AnswerPath	Varchar	255	No	No	Yes
Creator	Varchar	50	No	No	Yes
Date_of_Creation	Date	-	No	No	Yes
Date_of_Modification	Date	-	No	No	Yes

Figure 7B

09439474 11659

732 Field	731 Description
733 AnswerID	An integer - automatically incremented for user convenience
734 Section_Name	Name of section to which the particular record belongs. This field along with AnswerID has to be made primary key
735 Answer_Title	A short description of the answer
736 PairedQuestion	Contains one or more combinations of questions for the related answer whose path is stored in the next column AnswerPath
737 AnswerPath	Contains the path of text file, which contains the answer to the related questions stored in the previous column
738 Creator	Name of content creator
739 Date_of_Creation	Date on which content has been added
Date_of_Modification	Date on which content has been changed or modified

Figure 7C

746	747	748	749	750	751	752
740	741	742	743	744	745	
FIELD	DATA TYPE	SIZE	NULL	PRIMARY KEY	INDEXED	
Answer_ID	Char	5	No	Yes	Yes	
Answer_Title	Varchar	255	Yes	No	No	
PairedQuestion	Text	16	No	No	Yes (Full-Text)	
Answer_Path	Varchar	255	No	No	No	
Creator	Varchar	50	No	No	No	
Date_of_Creation	Date	-	No	No	No	
Date_of_Modification	Date	-	No	No	No	

Figure 7D

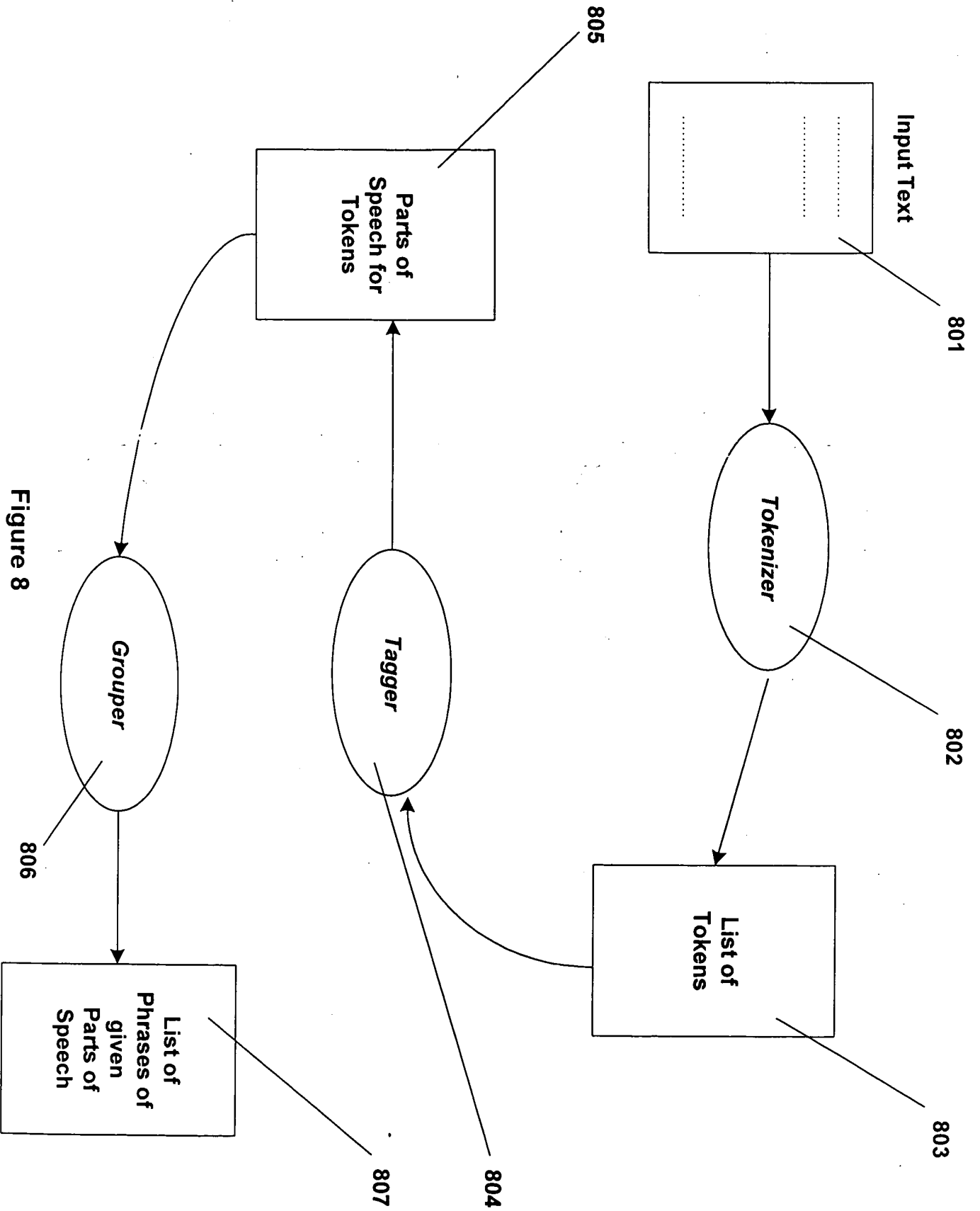


Figure 8

09423174-11000

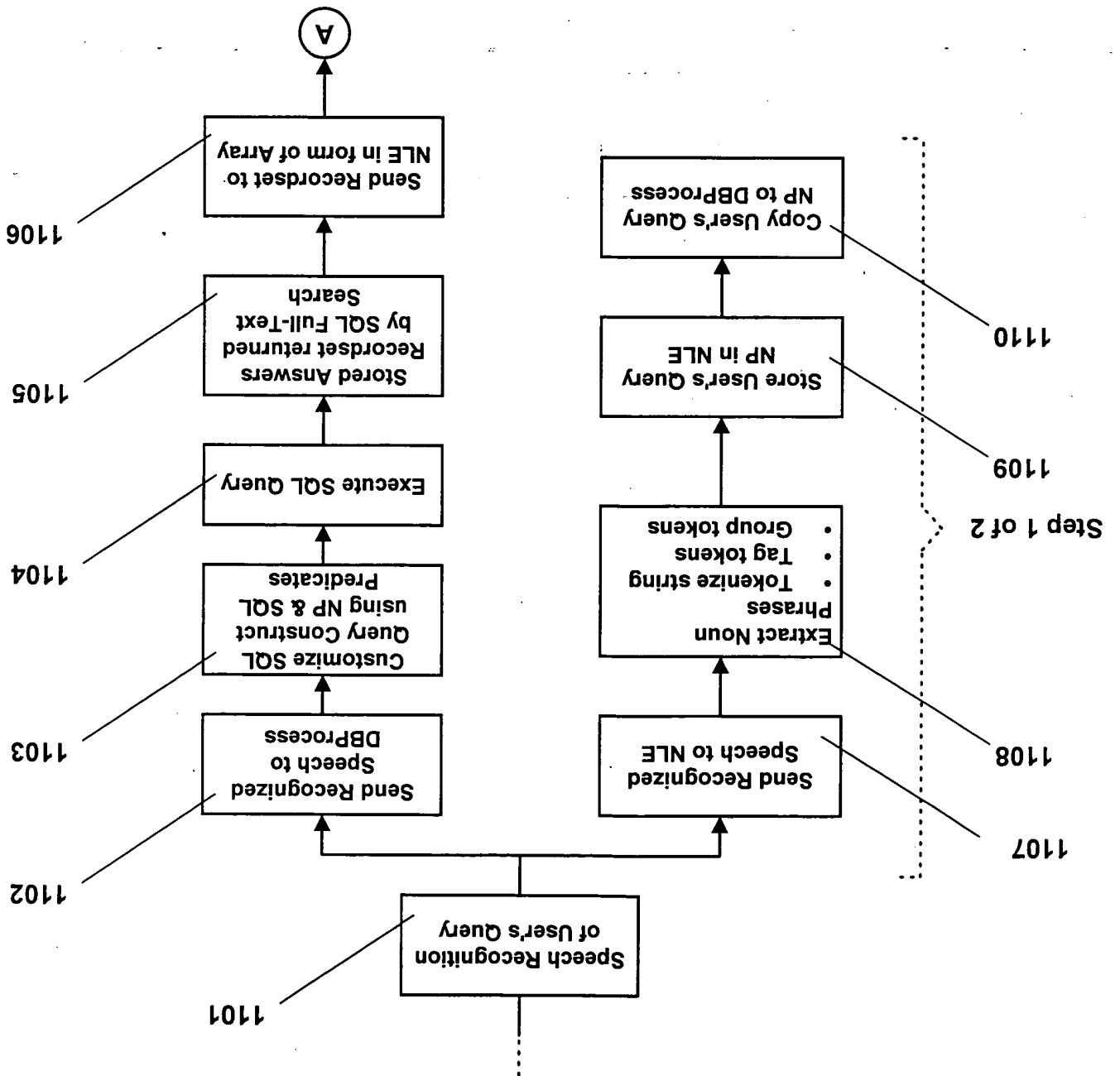
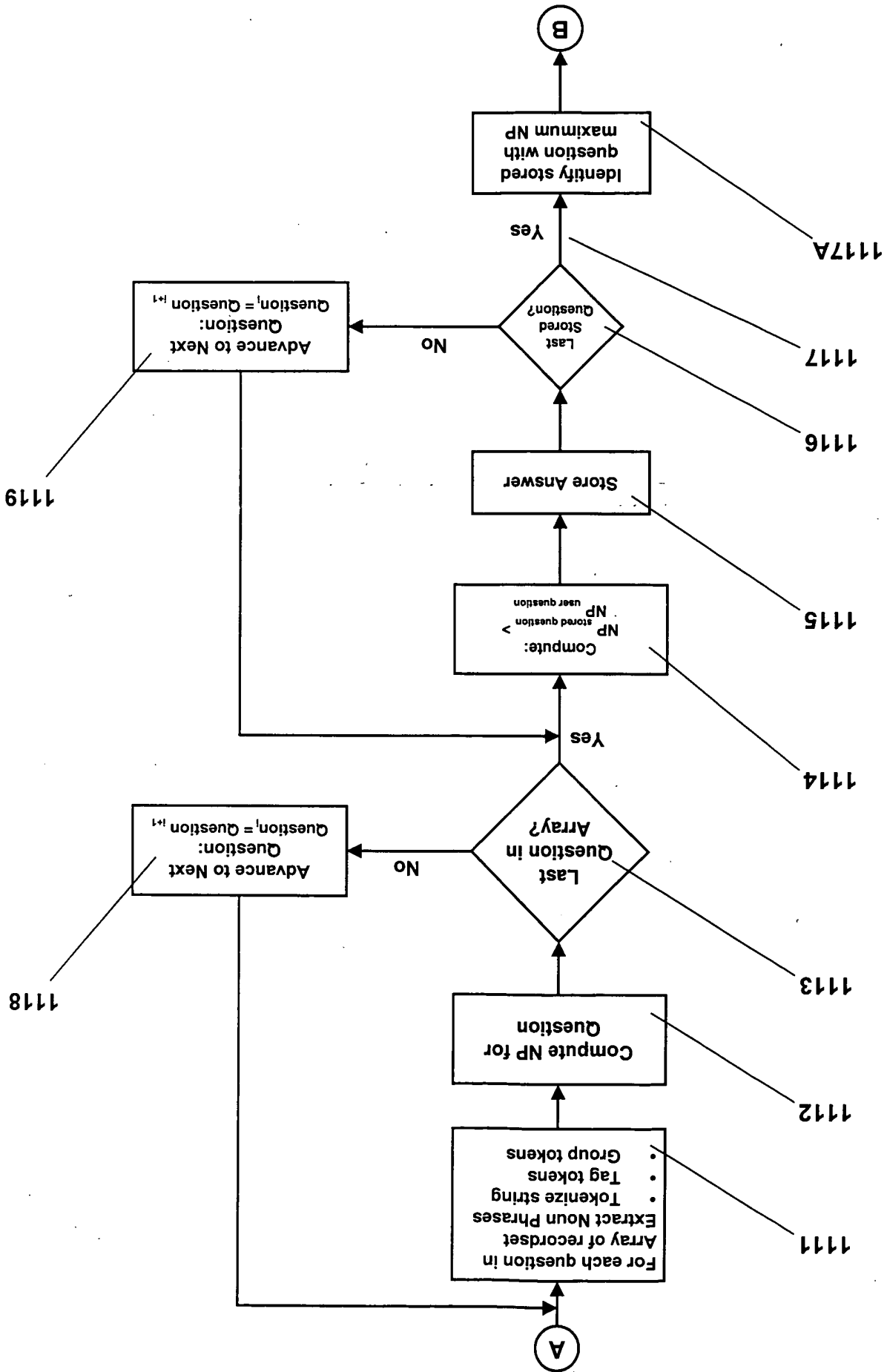


Fig. 11A

Fig. 11B



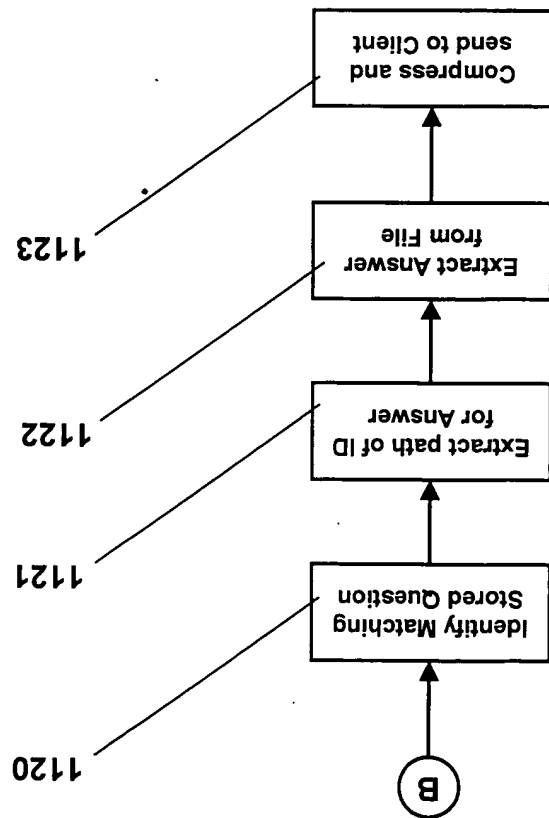


Fig. 11C

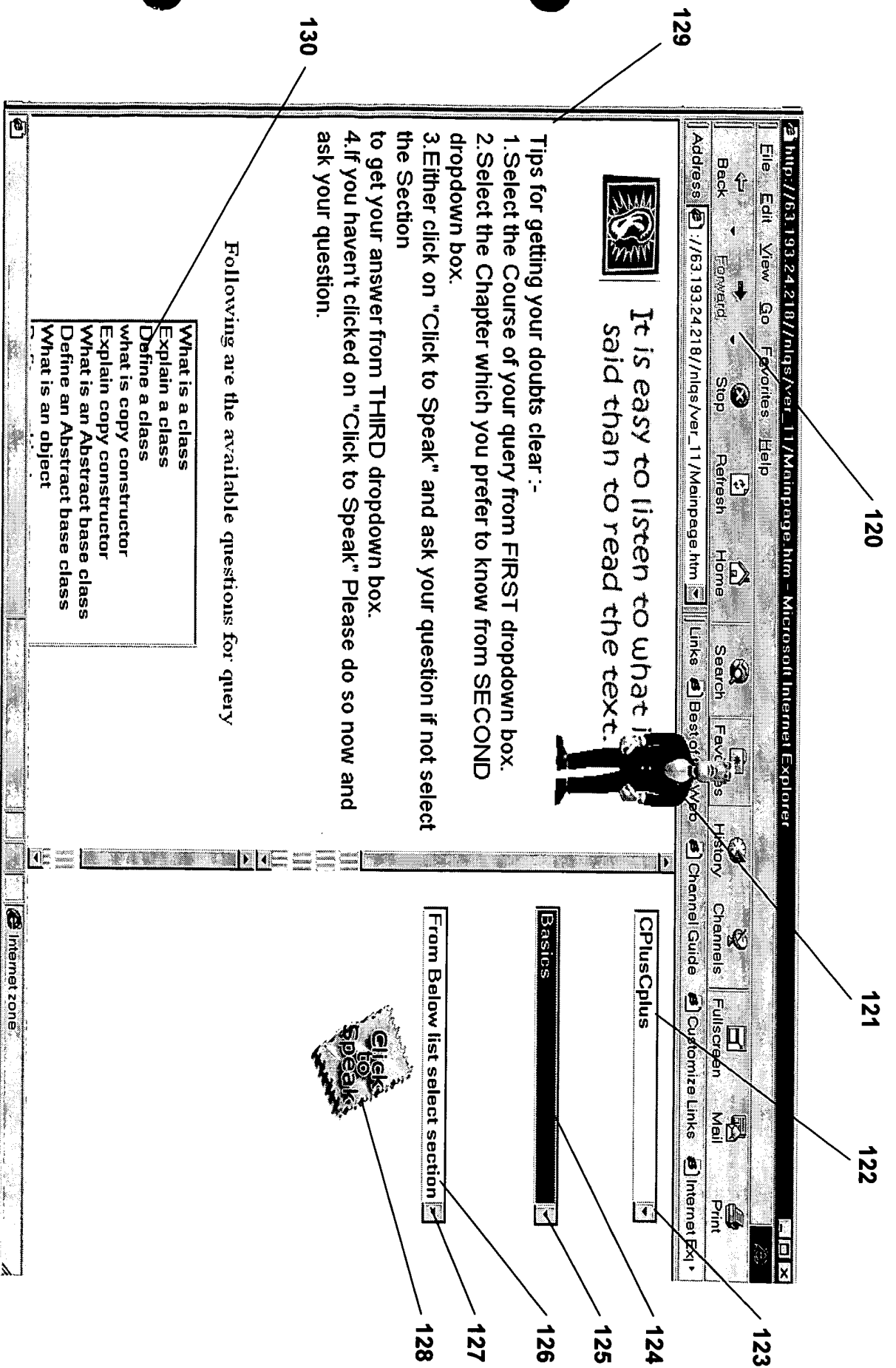
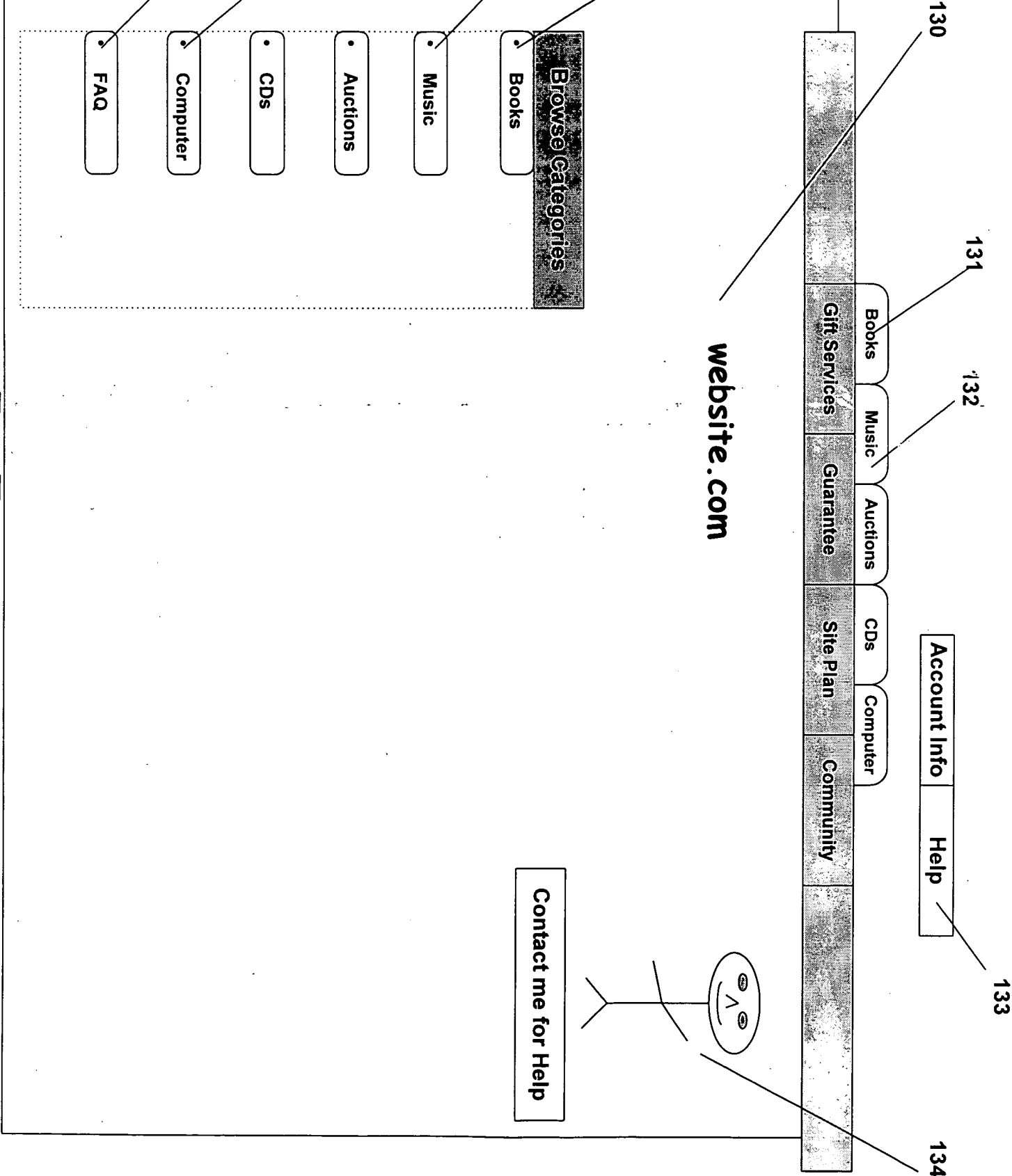
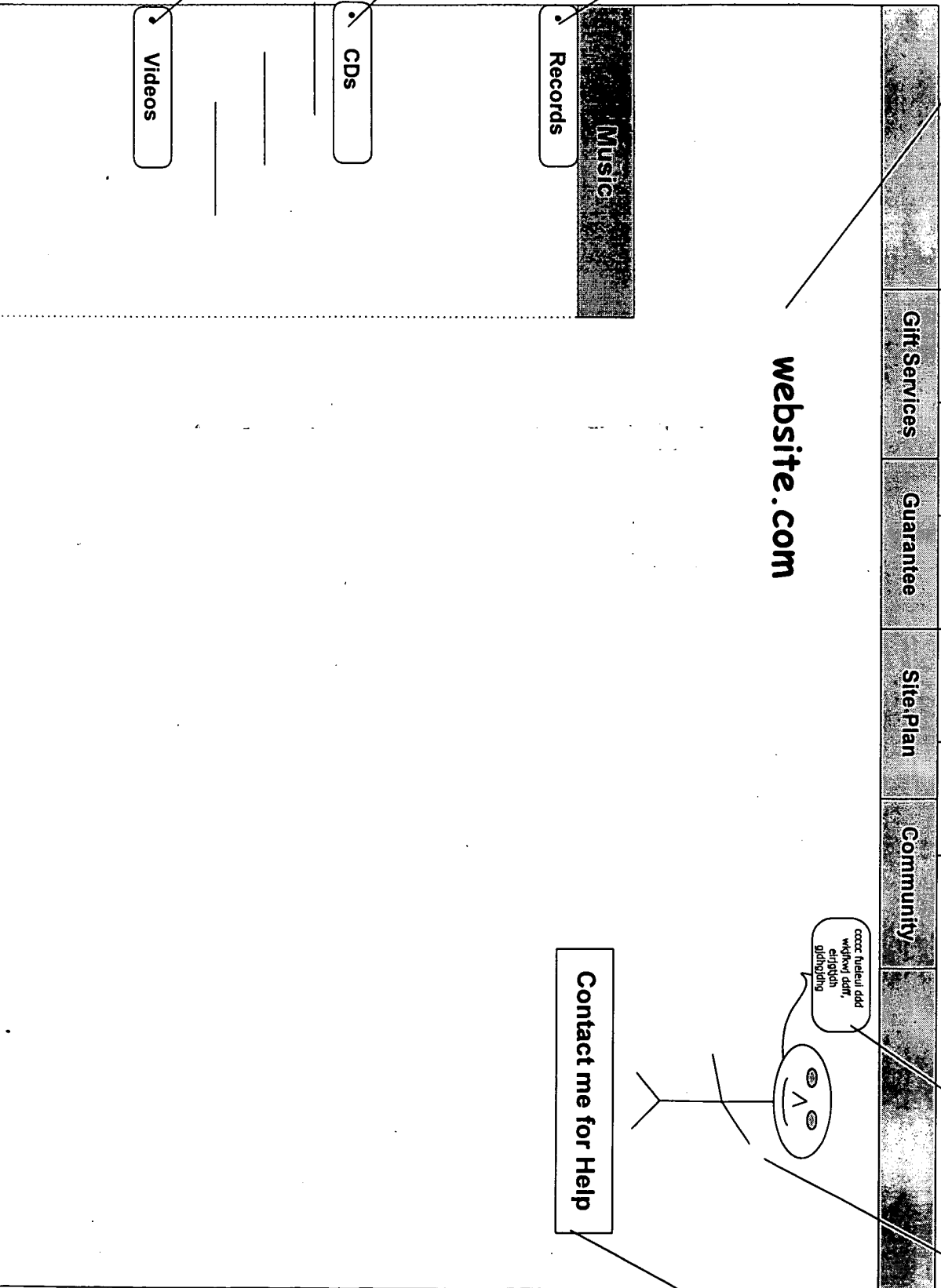


Fig. 12



09999474-11666



0000000000 1111111111

Account Info	Help
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152

153

154

Music

Auctions

CDS

Computer

Gift Services

Guarantee

Site Plan

Community

155

156

157

158

159

Records

Artist

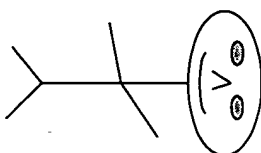
Song

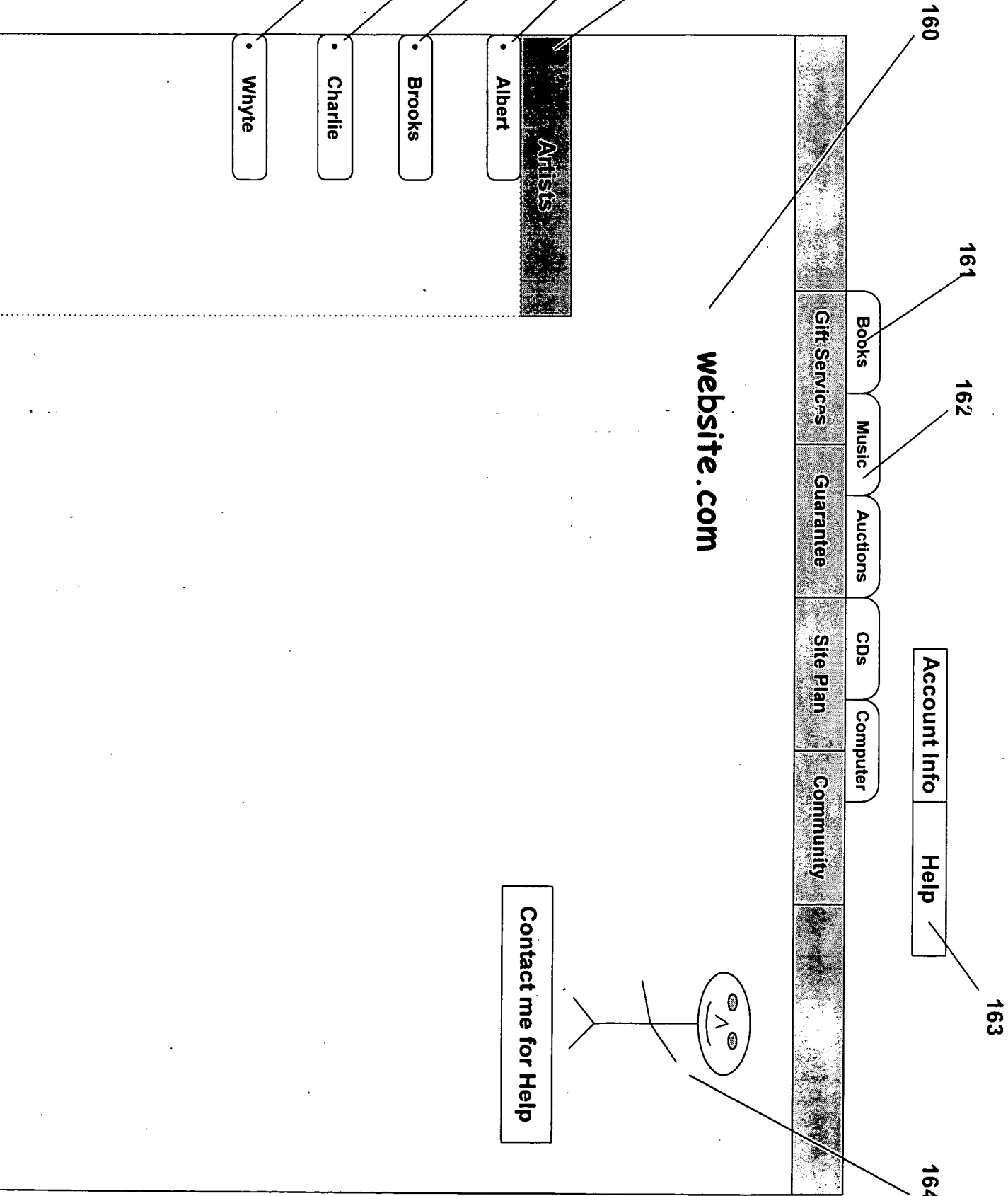
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Genre

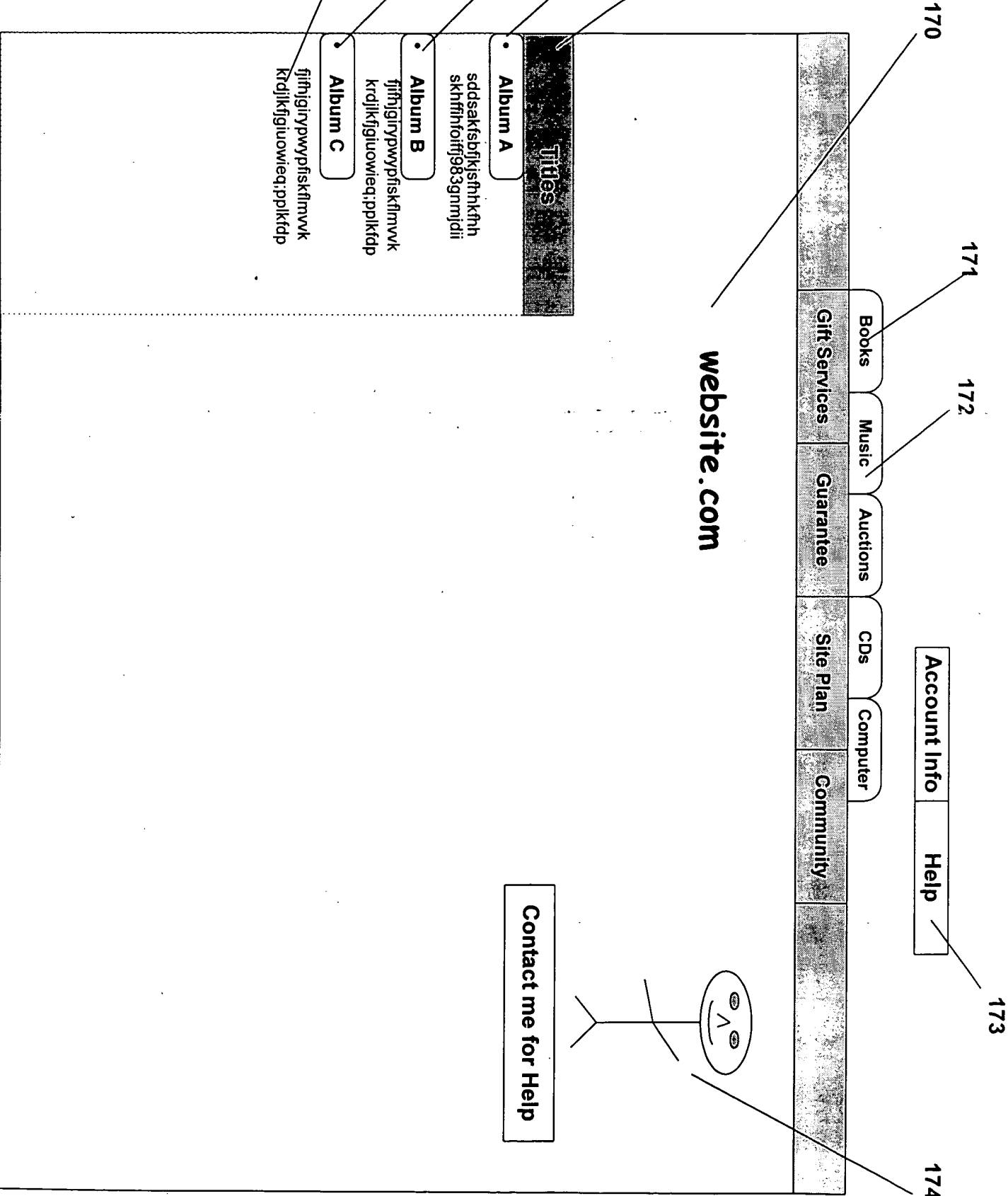
website.com

Contact me for Help

[illegible]



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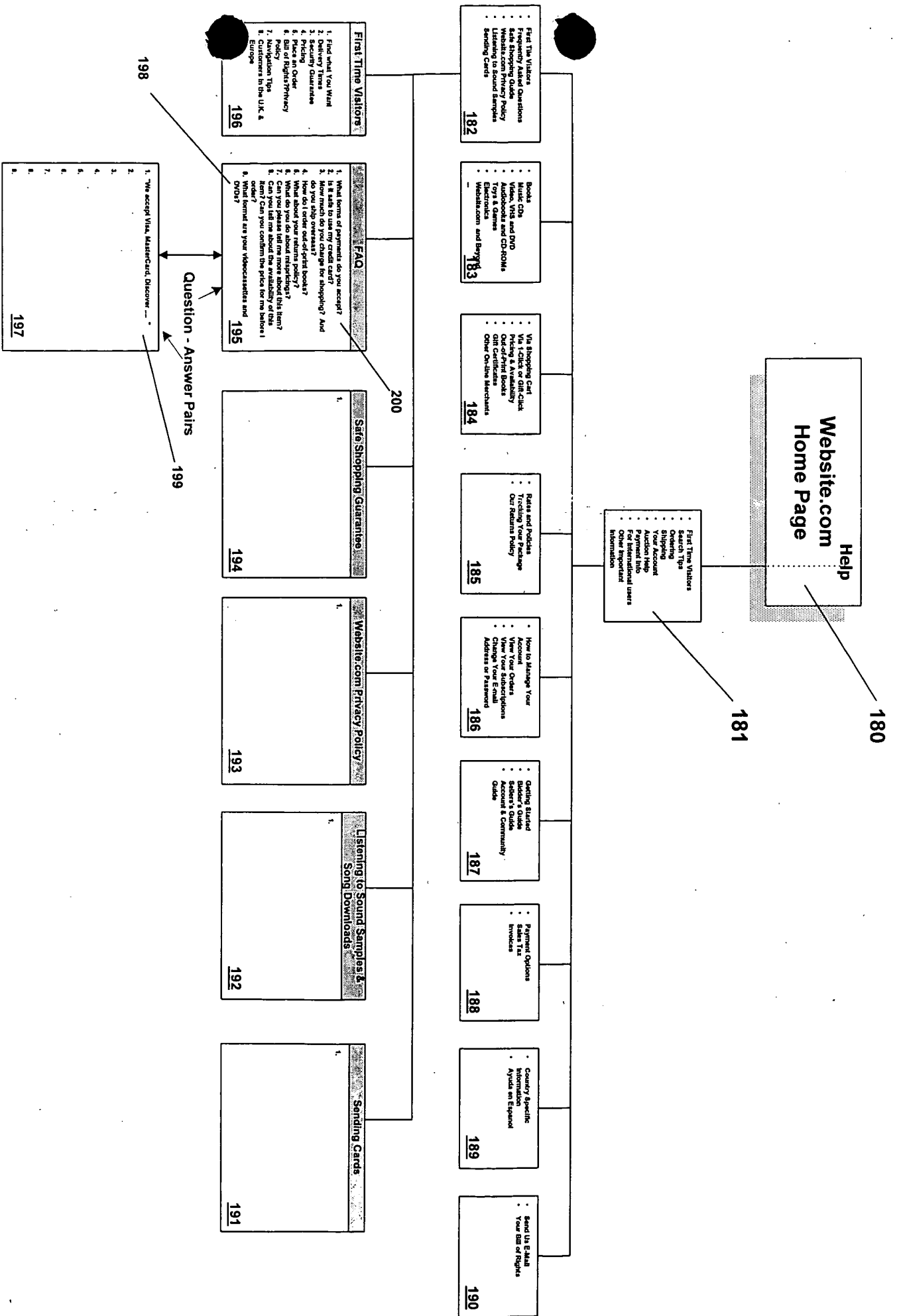


Fig. 18